



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8189

SERIAL NUMBER 10/044,021	FILING OR 371(c) DATE 01/11/2002 RULE	CLASS 705	GROUP ART UNIT 3714	ATTORNEY DOCKET NO. 9869.00
-----------------------------	--	--------------	------------------------	-----------------------------------

APPLICANTS

Kevin W. Haulk, Griffin, GA;
 Cheryl K. Harkins, Lawrenceville, GA;

** CONTINUING DATA ***** *None* *PL*

** FOREIGN APPLICATIONS ***** *None* *PL*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/13/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY GA	SHEETS DRAWING 5	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met <i>Allowance</i> Verified and Acknowledged Examiner's Signature <i>Ronald Ronean</i> Initials <i>PL</i>				

ADDRESS

26884

TITLE

Methods and apparatus for performing delta updates of an electronic shelf label

FILING FEE RECEIVED 870	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
----------------------------	---	---